

**Remarks**

Applicant respectfully request reconsideration of the rejection of the claims in view of the above amendments and the remarks set forth below. Claims 1-10 and 24-26 remain in the application. Claims 11-23 and 27-29 are withdrawn.

**Election/Restrictions**

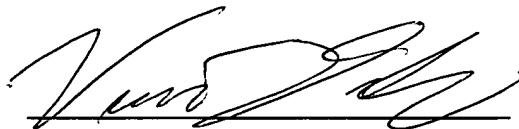
The Office Action has required Applicant under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits. The Office Action states that Figures 1-3 are directed towards a first species covering a decoder which upconverts the chroma lines, which are then downconverted and then deinterlaced. The Office action states that Figures 4-5 are directed towards a second species covering a decoder which decodes and interpolates the chroma components to contain both interpolated and non-interpolated chroma lines, where the interpolated chroma lines are ignored and then deinterlaced.

In response to the election requirement, Applicant elects the first species as shown in Figures 1-3 and claimed in claims 1-10 and 24-26.

Having fully addressed the election requirement it is believed that, in view of the preceding remarks, this application stands in condition for allowance. Accordingly then, reconsideration and allowance are respectfully solicited. If, however, the Examiner is of the opinion that such action cannot be taken, the Examiner is invited to contact the applicants' attorney at (317) 587-4019, so that a mutually convenient date and time for a telephonic interview may be scheduled.

No fees are believed due. However, if a fee is due, please charge the additional fee to Deposit Account 07-0832.

Respectfully submitted,



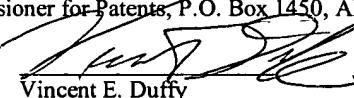
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Patent Operations  
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July 1, 2005

CERTIFICATE OF MAILING

I hereby certify that this amendment is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

date 7/1/05



Vincent E. Duffy



Report to Data Base  
 Docket No. PU000183  
 Inventor(s): Donald Henry Willis  
 Title: METHOD AND SYSTEM FOR MPEG CHROMA DE-INTERLACING

PATENT OPERATIONS  
 Serial No. 10/003,565  
 Filed: 10/24/2001  
 Patent No.  
 Atty: Vincent E. Duffy

MAILING TO U.S. Patent and Trademark Office  
 APPLICATION AS FILED

Enter Date	Enter Number	Check Type	Check Items Mailed with Application
App. Mailed	Independent Claims	Original-US Nat'l	Declaration
	Claims in Excess 20	Divisional	Statement under CFR § 1.56-013M
	Claim Pages	Continuation	Assignment & Recordation Sheet
	Specification Pages	CPA/RCE	Preliminary Amendment
	Sheets of Drawings	Reissue	Priority Document
	Abstract Pages	Re-Exam	IDS 1449 with References
		US Provisional	Utility Application Transmittal
Charge			Fee Transmittal Sheet in duplicate
			Date Deposited: 07/01/2005
			Label No.:
Mailed	Due	AMENDMENTS	MAILED
7/01/05	7/13/05	After Rejection	Notice of Appeals
		After Final Rejection	Appeal Brief
		After Allowance U/R3/2	Reply Brief
		Supplemental	Pet. To Withdraw.
		Voluntary	REQUESTS
		Letter to Exam/Draftsperson w/Drawing Correction(s)	Ext. Time§ 1.136(b)
		7 Pg(s). of Formal Dwg(s).	Cert. of Correction
		OTHER	OTHER
		Lic. To For. File	Statement NASA
		Reg. Priority 35USC119	Terminal Disclaimer
		Statement DOE	Claim Disclaimer
		Statement under § 1.56	Status Letter
		IDS w/ references	Declaration
		Certificate of Mailing	Suppl. Declaration
			Missing Parts Letter